

ABSTRACT

An aqueous vulcanizable adhesive composition, which comprises a phenol resin emulsion prepared from a water-insoluble phenol resin solution in methyl ethyl ketone and an aqueous water-soluble polymeric substance solution, and a curing agent for phenol resin, uses a partially water-miscible methyl ethyl ketone in place of a completely water-miscible organic solvent, where an amount of methyl ethyl ketone is considerably reduced. PVA, preferably aceto-acetyl-modified PVA, is used as the water-soluble polymeric substance, and the aqueous vulcanizable adhesive composition is suitably used for vulcanization bonding of a metal to (hydrogenated) NBR or acrylic rubber.